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UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No.	DP-309754
		First Inventor	Kevin Austin O'DEA et al.
		Title	Modulator Noise Reduction Via Motor Control
		Express Mail Label No.	EV377750785US

10/07/05 PTO 1302 USPTO 012104
10/07/05 PTO 1302 USPTO 012104**APPLICATION ELEMENTS***See MPEP chapter 600 concerning utility patent application contents*

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages (10)]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross reference to related applications
 - Statement regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a Computer program listing appendix
 - Background of the Invention
 - Brief Summary of the invention
 - Brief Description of the Drawings
 - Detailed description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 USC 113) [Total Sheets (2)]
5. Oath or Declaration [Total Pages (2)]
 - a. Newly executed (original copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
Named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Commissioner for Patents
MAILSTOP Patent Application, PO BOX 1450
Alexandria, VA 22313-1450

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identify of above copies

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
(when there is an assignee)
11. English Translation Document *(if applicable)*
12. Information Disclosure Statement Copies of IDS Citations
(IDS)/PTO-1449
13. Preliminary Amendment
14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 USC 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Check for the payment of the filing fee

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data sheet under 37 CFR. 76:

Continuation Divisional Continuation-in-part (CIP) of prior application no.: _____ / _____

Prior application information: Examiner _____ Group Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

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or Correspondence address below

Name	Scott A. McBain				
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Country	United States	Telephone	(248) 267-5514	Fax	(248) 813-1222

Name (Print/Type)	Raymond C. Meiers	Registration No. (Attorney/Agent)	51,081
Signature	Raymond C. Meiers	Date	January 21, 2004

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PATENT

(Attorney's Docket No.DP-309754)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Kevin Austin O'Dea, Bryan T. Fulmer, and
E. Wayne Lloyd

Serial No.: Herewith

Group Art Unit: Not Assigned

Filed: January 21, 2004

Examiner: Not Assigned

For: Modulator Noise Reduction Via Motor Control

Mail Stop: Non Provisional Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE

"Express Mail" label number

EV 377750785 US

Date of Deposit

January 21, 2004

I hereby certify that the following attached paper(s) or fee

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<input checked="" type="checkbox"/>	Utility Patent Application Transmittal
<input checked="" type="checkbox"/>	Fee Transmittal and Check # 2352
<input checked="" type="checkbox"/>	Executed Declaration & Power of Attorney
<input checked="" type="checkbox"/>	Patent Application in English 7 pages Specifications, 2 Pages Claims 1 Page Abstract, 2 sheets drawings

<input checked="" type="checkbox"/>	IDS Statement
<input checked="" type="checkbox"/>	Form PTO-1449
<input type="checkbox"/>	
<input type="checkbox"/>	
<input type="checkbox"/>	

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Sandra L. Barry

(Typed or printed name of person mailing paper or fee)

Sandra L. Barry

Signature of person mailing paper or fee

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Note: The label number need not be placed on each page. It should, however, be placed on the first page of each separate document, such as, a new application, amendment, assignment, and transmittal letter for a fee, along with the certificate of mailing by "Express Mail." Although the label number may be on checks, such a practice is not required. In order not to deface formal drawings it is suggested that the label number be placed on the back of each formal drawing of the drawings be accompanied by a set of informal drawings on which the label number is placed.

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U.S. PTO

FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant Claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 770)

Complete if Known	
Application Number	Herewith
Filing Date	January 21, 2004
First Named Inventor	Kevin Austin O'DEA et al.
Examiner Name	Not Yet Assigned
Group / Art Unit	Not Yet Assigned
Attorney Docket No.	DP-309754

METHOD OF PAYMENT (check all that apply)					FEE CALCULATION (continued)				
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> Deposit Account <input type="checkbox"/> None									
Deposit Account Number	08-2789				3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Deposit Account Name	Howard & Howard				Fee Code	Fee (\$)	Fee Code	Fee (\$)	
The Director is authorized to: (check all that apply) <input type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.					1051	130	2051	65	Surcharge - late filing fee or oath
					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.
					1053	130	1053	130	Non-English specification
					1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
					1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
					1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
					1251	110	2251	55	Extension for reply within first month
					1252	420	2252	210	Extension for reply within second month
					1253	950	2253	475	Extension for reply within third month
					1254	1,480	2254	740	Extension for reply within fourth month
					1255	2,010	2255	1,005	Extension for reply within fifth month
					1401	330	2401	165	Notice of Appeal
					1402	330	2402	165	Filing a brief in support of an appeal
					1403	290	2403	145	Request for oral hearing
					1451	1,510	1451	1,510	Petition to institute a public use proceeding
					1452	110	2452	55	Petition to revive – unavoidable
					1453	1,330	2453	665	Petition to revive – unintentional
					1501	1,330	2501	665	Utility issue fee (or reissue)
					1502	480	2502	240	Design issue fee
					1503	640	2503	320	Plant issue fee
					1460	130	1460	130	Petitions to the Commissioner
					1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
					1806	180	1806	180	Submission of Information Disclosure Stmt
					8021	40	8021	40	Recording each patent assignment per property (times number of properties)
					1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
					1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))
					1801	770	2801	385	Request for Continued Examination (RCE)
					1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify)									
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 0)				

**or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	Raymond C. Meiers	Registration No. Attorney/Agent)	51,081	Telephone	248.723.0417
Signature	<i>Raymond C. Meiers</i>				Date January 21, 2004

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